

Date: Fri, 15 Jan 93 08:06:24 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #64
To: Info-Hams

Info-Hams Digest Fri, 15 Jan 93 Volume 93 : Issue 64

Today's Topics:

 2m/70cm antenna
 ARRL HQ news problem
 Atari Computers and Amateur Radioo
 CW abbreviations
 CW abbreviations (was: Meaning of <SK> etc. for CW)
 Guide to the Personal Radio Newsgroups
 Index to the rec.radio.amateur.* Supplemental Archives
 Iraq monitoring
 Logbook Software
 Meaning of <SK> etc. for CW
 radio wave jamming or scrambling...
 What's a Neper?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Jan 93 08:42:42 GMT
From: mcsun!sun4nl!tuegate.tue.nl!svin09!wsinti01!pp@uunet.uu.net
Subject: 2m/70cm antenna
To: info-hams@ucsd.edu

Hi y'all,

I'm looking for some antenna designs for small (max 1-2m (~3-6 foot)) to be
used for 2m and 70cm. They will be used at home (=not mobile).
Anybody have some great experiences with small designs ?
(ofcourse I want as much gain as possible...)

73's, Peter (pa0ppe).

--

Peter Peters	UUCP : pp@win.tue.nl
Eindhoven University of Technology (TUE)	PHONE : +31-40-474120
Dept. of Mathematics and Computer Science	FAX : +31-40-463992
Disclaimer : I said WHAT ???	VHF : pa0ppe

Date: 15 Jan 93 15:13:43 GMT
From: news-mail-gateway@ucsd.edu
Subject: ARRL HQ news problem
To: info-hams@ucsd.edu

We're having a bit of a problem on our outgoing news feed. We post, but the stuff never seems to get anywhere. I'm working on the problem, but until it's fixed, posts from ARRL HQ will be few and far between.

Jon Bloom, KE3Z | jbbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

Date: 13 Jan 93 22:00:52 GMT
From: sun-barr!male.EBay.Sun.COM!news2me.EBay.Sun.COM!cronkite.Central.Sun.COM!texsun!wb9rxw!kf5iw!rwsys!ricksys!lawton!red.uucp!terry@ames.arpa
Subject: Atari Computers and Amateur Radioo
To: info-hams@ucsd.edu

I maintain an Atari only LL BBS that contains Atari ham and uucp related files for download.

The name of the BBS is Ben's Place (named for Benjamin Franklin) and it can be reached between 9 PM and 7 AM daily. The phone number is 405 536-6988. If the phone doesn't answer by four rings, hang-up and try again. If I am on the system, give me two minutes and I will exit the system to make it available to those wishing to log on.

This is a Citadel type BBS with rooms and doors and floors. The software is known as ST-Keep and it uses XYZ.TTP to handle xmodem, ymodem, and zmodem file transfer protocols. The modem is a 14.4k SR Fax V.32bis. All are welcome.

Two amateur radio nets exist for Atari computer users. The first and oldest

is the Atari Micro Computer Net, Sundays at 10:00 CST on 14.325 Mhz. This net has been in operation since about 1982 and is associated with a formal group of Atari Computer enthusiasts.

The second and newer net is on 28.480 Mhz at 2:30 CST each Sunday afternoon. It is just starting and is oriented on Atari computers and internet/uucp Atari applications.

All are welcome to join. Regards, Terry.

--

DOMAIN: terry%red@lawton.lonestar.org (Terrence R. Redding)
UUCP: . . . !rwsys!lawton!red!terry (Terrence R. Redding)
PACKET: WB5LMJ @ WB5MJS.OK.USA.NA
Voice 405 536-8822, Ben's Place (Benjamin Franklin) BBS 536-6988 9p to 6a
PhD candidate, University of Oklahoma in Adult and Higher Education
Educational Advisor, American Radio Relay League
221 SW Crystal Hills Drive, Lawton, Oklahoma 73505

Date: Fri, 15 Jan 1993 15:05:27 GMT
From: beta.lanl.gov!tjtf@lanl.gov
Subject: CW abbreviations
To: info-hams@ucsd.edu

There is a listing of the code for many of the ASCII symbols in the _ARRL Operating Manual_. I too was looking for -, ', \$, @, etc. They are listed there along with German, Skandinavian and Japanese characters.

Date: 15 Jan 1993 07:43:21 -0500
From: noc.near.net!genrad.com!genrad.com!not-for-mail@uunet.uu.net
Subject: CW abbreviations (was: Meaning of <SK> etc. for CW)
To: info-hams@ucsd.edu

In article <llbt1dINN9ds@news.bbn.com> levin@bbn.com (Joel B Levin) writes:
>How does one send a minus sign? I was trying to convey the
>information that the temperature was -5 degrees C. It seems to me
>there ought to be an easy way rather than spelling out the word(s)
>"minus" or "below zero". I suppose I could use the dash or <BT>
>symbol, but it doesn't feel right. Is there a standard way to do this?

If I remember right BT is -...-, minus is -.....-

Diana

--
->Diana L. (Syriac) Carlson dls@genrad.com Ham: KC1SP (Sweet Pea) <-
->I'D RATHER BE FLYING! P-ASEL, INST CAP: CPT, Freedom 690 Mobile<-
->AD ASTRA, PER ASPERA Airplane: C-172 N6513E
<-
->GenRad, MS/6, 300 Baker Ave, Concord, Mass. 01742 (508)369-4400 x2459 <-

Date: Fri, 15 Jan 1993 12:00:58 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!zaphod.mps.ohio-state.edu!
moe.ksu.ksu.edu!crcnis1.unl.edu!news.unomaha.edu!news@network.UCSD.EDU
Subject: Guide to the Personal Radio Newsgroups
To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4
Archive-name: personal-radio-intro
Revision: 1.2 10/03/92 05:36:06

(Note: The following is reprinted with the permission of the author.)

This message describes the rec.radio.amateur.*, rec.radio.cb, and
rec.radio.swap newsgroups. It is intended to serve as a guide for the new
reader on what to find where. Questions and comments may be directed to the
author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@oac.hsc.uth.tmc.edu. This message was last changed on 3 June 1992.

History =====

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

As the net grew, and as packet radio came into vogue, packet discussion began
to dominate other topics in the group and on the list. This resulted in the
logical solution: a group was created to hold the packet discussion, and
another corresponding mailing list was created as well: net.ham-radio.packet
and PACKET-RADIO, respectively.

These two groups served for several years, and went through Usenet's Great
Renaming essentially unchanged, moving from net.ham-radio[.packet] to
rec.ham-radio[.packet]. Readership and volume grew with the rest of the
network.

The INFO-HAMS mailing list was originally run from a US Army computer at White Sands Missile Range, SIMTEL20. There were few problems with this arrangement, but one was that the system was not supposed to be used for commercial purposes. Since one of hams' favorite pastimes is swapping gear, it was natural for hams to post messages about equipment for sale to INFO-HAMS/rec.ham-radio. This ran afoul of SIMTEL20's no-commercial-use restriction, and after some argument, a group was created specifically for messages like that: rec.ham-radio.swap. This group wasn't gatewayed to a mailing list, thus avoiding problems.

While all this was happening, other folks wanted to discuss other aspects of the world of radio than the personal communications services. Those folks created the rec.radio.shortwave and rec.radio.noncomm newsgroups, and established the precedent of the rec.radio.* hierarchy, which in turn reflected Usenet's overall trend toward a hierarchical name structure.

The debate between proponents of a no-code ham radio license and its opponents grew fierce and voluminous in late 1989 and 1990. Eventually, both sides grew weary of the debate, and those who had not been involved even more so. A proposal for a newsgroup dedicated to licensing issues failed. A later proposal was made for a group that would cover the many recurring legal issues discussions. During discussion of the latter proposal, it became clear that it would be desirable to fit the ham radio groups under the rec.radio.* hierarchy. A full-blown reorganization was passed by Usenet voters in January 1991, leading to the structure we now use.

The Current Groups

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I can hear you asking, "OK, so this is all neat history, but what does it have to do with me now?" The answer is that the history of each group has a direct bearing on what the group is used for, and what's considered appropriate where.

The easy one is rec.radio.amateur.misc. It is what rec.ham-radio was renamed to during the reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.packet is for discussions related to (surprise!) packet radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome.

The swap group is now rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have

radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there.

The reorganization added two groups to the list, one of which is rec.radio.amateur.policy. This group was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. The neverending no-code debate goes here, as does the New Jersey scanner law, the legality of ordering a pizza on the autopatch, what a bunch of rotten no-goodniks the local frequency coordinating body is, and so on.

The other added group is rec.radio.cb. This is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.amateur.misc, .packet, and .policy groups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for details. You can also post to rec.radio.swap by sending email to rec-radio-swap@ucbvax.berkeley.edu; if you do it this way, be sure to include an address for responses by electronic mail, as the gateway does not automatically do so.

A Note on Crossposting

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Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by a .sig virus.
"Liking clean systems and hating buggy ones is about as controversial as
preferring a warm puppy to the cholera bacillus." -- Tom Neff

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Celebrating 60 years of the Univ. of Maryland ARA - W3EAX (1933-1993)

Date: Fri, 15 Jan 1993 12:00:47 GMT

From: mvb.saic.com!unogate!news.service.uci.edu!usc!zaphod.mps.ohio-state.edu!
moe.ksu.ksu.edu!crcnis1.unl.edu!news.unomaha.edu!news@network.UCSD.EDU

Subject: Index to the rec.radio.amateur.* Supplemental Archives

To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4

Archive-name: ham-archives-index

The following is a list of informational files for this newsgroup available via anonymous FTP from ftp.cs.buffalo.edu (currently at IP number 128.205.32.9).

Questions to bowen@cs.buffalo.edu

1750m.band	- misc info on the 1750m band
ampr_coordinators	- coordinators for packet IP addresses
antenna_refs	- references for articles about antenna designs
arrl-logo.ps	- ARRL logo in PostScript format
arrl_bib	- bibliographies from ARRL literature (ASCII format)
arrl_digital_minutes	- Minutes of the ARRL committee on digital comm.
arrl_fo_jobs	- descriptions of some ARRL Field Organization jobs
arrl_info_service	- announcement of the ARRLs trial information service
cal_pd_freq	- California police frequencies
callbook.tar.Z	- sources for the marvin callsign server v1.3
canadian.Z	- Canadian ham database in FCC format
carpet.loop.2	- Antenna for apartments and small spaces
clubcalls.Z	- database of US ham clubs
comb6.zip	- HF Propagation Predication program
docket_91-36	- information regarding the proposed scanner regs
dxcc-k2di	- ARRL DXCC country list
element_credit	- rules about VE credit for earlier exams
elmers_admin	- information about the elmers list (see below)
elmers_list	- list of elmers on the network
exam_ops	- info on exams and exam opportunities
faq_ham_1	- frequently asked questions about ham radio (pts 1)
faq_ham_2	- frequently asked questions about ham radio (pts 2)
faq_ham_3	- frequently asked questions about ham radio (pts 3)
faq_packet	- frequently asked questions about packet radio

faq_shortwave - frequently asked questions about shortwave
 fft.com - EGA/VGA DOS command for spectral display (QST 1/92)
 ffth.com - Hercules DOS command for spectral display (QST 1/92)
 field_day_92 - field day rules for 1992
 florida_antenna - Florida State antenna law info
 guide2newsgroups - description of USENET newsgroups dedicated to radio
 ham_sat_sum - summary of information needed to get on satellite
 hams_on_usenet - list of ham operators and e-mail addresses on the net
 hamstacks - information about the question pool stacks
 handicap_waiver - info on obtaining a handicapped test waiver
 hf_rigs - QST reviews of available HF rigs
 ht_info - general information about commercial hand helds
 intro_to_sw1 - info for aspiring short wave listeners
 intro_to_scanners - info for aspiring scanner listeners
 jlem.zip - Program, w/source, for 2kx8 ROM emulator, QEX 01/93
 lead_acid_batteries - essay on lead-acid batteries
 license_plates - guide to ham calls on license plates
 logos - PostScript logos for various ham organizations
 mail_order - a database of electronic mail order shops
 manufacturers - names and addresses of ham gear manufacturers
 new_packeteers - helpful essays for new packeteers
 newcomers - tips and hints for those new to amateur radio
 packet_clubs - organizations you can get more packet info from
 packet_gateways - list of gateways from packet to Internet
 packet_misc - miscellaneous packet info
 packet_software - list of packet software versions
 phone_bbs_list - phone BBSs for ham related issues/software
 pio_handbook - ARRL Public Information Officer's Handbook
 pr_docket_92-136 - text of FCC PR Docket 92-136
 qsl_bureau1 - information about the ARRL QSL bureau
 qsl_bureau2 - "what should I do if" list for the QSL bureau
 qst_prodev - index of ARRL product reviews in QST
 repeater_map_proj - description of Electronic Repeater Mapping Project
 rfi_tips - good posting about RFI
 sol_geo_data - description of daily solar geophysical broadcasts
 sol_terra_terms - glossary of solar-terrestrial terms
 sstv_wefax_info - general help for SSTV and WEFAX users
 usenet_purchases - tips on buying and selling via USENET

For readers of this newsgroup both new and experienced, these files are a de-facto "Required Reading List" to provide definitive answers and pointers to other sources for questions that come up in this forum.

This is also your archive, so any additional articles, guides, or small PostScript graphics that you feel would enhance this collection are most welcome. Submit to Devon via his E-mail address above.

Additional archives out there that have /pub/ham-radio directories are

encouraged to "mirror" these files to provide redundant storage for these documents. Some of these sites (which may or may not mirror ftp.cs.buffalo.edu) include:

ucsd.edu	128.54.16.1	/hamradio
nic.funet.fi	128.214.6.100	/pub/ham
csseq.cs.tamu.edu	128.194.2.20	/ham-radio
suntan.tandem.com	130.252.10.8	/hamradio
col.hp.com	15.255.240.16	/packet
talos.cs.buffalo.edu	128.205.32.9	/pub/ham-radio
hamster.business.uwo.ca	129.100.22.100	/hamster/ham
		/hamster/tcpip
		/hamster/mods
		/hamster/view
vax.cs.pitt.edu	130.49.2.1	/pub/arrl8
		/pub/ka9q
		/pub/ncpa
		/pub/tnc2
brolga.cc.uq.oz.au	130.102.128.5	/pub/ka9q
tomcat.gsfc.nasa.gov	128.183.10.100	/public
helios.tn.cornell.edu	128.84.241.2	/pub
wuarchive.wustl.edu	128.252.135.4	/mirrors/msdos/hamradio
		/mirrors/msdos/packet
		/mirrors/msdos/ka9q-tcpip
		/mirrors/cpm/hamradio
		/mirrors/cpm/packet
		/mirrors/misc/hamradio
		/mirrors/misc/packet
		/mirrors/misc/ka9q-tcpip
gatekeeper.dec.com	16.1.0.2	/pub/net/ka9q
sun.soe.clarkson.edu	128.153.12.3	/pub/ka9q
sics.se	192.16.123.90	/archive/packet
		/pub/packet-incoming
sabrina.dei.unipd.it	147.162.2.106	/pub/hamradio
uhunix2.uhcc.Hawaii.Edu	128.171.44.7	/incoming/ham-radio
caticsf.cati.csufresno.edu	129.8.100.15	/pub/ham-radio
ftp.waseda.ac.jp	133.9.1.32	/pub/toumon/ham-radio
garfield.catt.ncsu.edu	152.1.43.23	/pub/hamradio
plan9.njit.edu	128.235.1.10	/pub/hamradio
sunee.uwaterloo.ca	129.97.128.196	/pub/radio
grivel.une.edu.au	129.180.4.7	/pub/ham-radio
uxc.cso.uiuc.edu	128.174.5.50	/pub/ham-radio
iraun1.ira.uka.de	129.13.10.90	/pub/ham-radio
nic.switch.ch	130.59.1.40	/software/hamradio
		/software/mac/ham-radio
iesd.auc.dk	130.225.48.4	/ham-radio
akutaktak.andrew.cmu.edu	128.2.35.1	/aw0g (softkiss-mac)
???????????	129.69.162.1	/pub (login as ftp)

		pkt cluster,usa callbook)
gandalf.umcs.maine.edu	130.111.112.21	/pub/ham-radio # ls -l NO !)
PIT-MANAGER.MIT.EDU	18.172.1.27	/pub/usenet/news.answers
tamu.edu	128.194.15.32	/pc-sig

Questions about FTP mirroring and access to appropriate software should be directed to me, or do an Archie search on the keyword "mirror."

For those without FTP access (and only those without FTP access, please), there is an FTP mail server at ftpmail@decwrl.dec.com (IP 16.1.0.1). Send the word "HELP" to this address for more information.

Additional documents on Usenet and other newsgroups may be obtained from pit-manager.mit.edu (IP 18.172.1.127) via anonymous FTP or via mail server (send the word "HELP" to mail-server@pit-manager.mit.edu).

The American Radio Relay League has recently made available a mail-server to distribute many of their informational documents in electronic form. Send E-mail to info@arrl.org with "HELP" in the message body for more information.

Thanks to Devon Bowen, KA2NRC, for providing diskspace and maintaining these valuable archives, as well as all the authors who wrote and submitted the information contained in them.

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Celebrating 60 years of the Univ. of Maryland ARA - W3EAX (1933-1993)

Date: 15 Jan 93 10:26:15 EST
 From: titan.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa
 Subject: Iraq monitoring
 To: info-hams@ucsd.edu

In article <1j3qa8INNdot@usenet.INS.CWRU.Edu>, ah595@cleveland.Freenet.Edu (Eric J. Hess) wrote:

> Would it be possible to monitor the recent happenings
 > in Iraq? I mean such things as aircraft and such. What would
 > be the best monitor for this? Right now I have the RS PRO-43
 > but am looking for something that can receive more frequencies.

Eric-

As I recall, the PRO-43 doesn't go below 30 MHz in frequency. To listen to

transmissions in the Iraq area, you would have to be very close to the source to use that radio.

For listening to transmissions from far away, you will have better luck on shortwave, using something like the Radio Shack DX-390 (R/S 20-214). To get more information with regard to radios to use, stations to listen for and frequencies to tune to, check out the rec.radio.shortwave newsgroup.

73, Fred, K4DII

fred-mckenzie@ksc.nasa.gov

Date: 15 Jan 93 13:24:24 GMT
From: news-mail-gateway@ucsd.edu
Subject: Logbook Software
To: info-hams@ucsd.edu

I recently retrieved a file via ftp from wuarchive.wustl.edu named logbook.arc. According to the index, it was supposed to be software to use to maintain a logbook. It contained data files, I'm assuming that it was some sort of database. There was no readme files, no executable, bat files...nothing. Anyone got any ideas about how to run this?? How about a reference to some shareware logging software that has been proven to work well?

Thanks in advance.

73s

Stan KC4ZGF

```
-----  
| Stanley D. Boyd |  
| Project Manager-CALS Applications |  
| Systems Integration |  
| Intergraph Corporation |  
| Mail Stop GD3005 |  
| Huntsville, AL 35894-0001 |  
| Phone: (205)730-3135 |  
| FAX: (205)730-3301 |  
| INTERNET: boyd@afsp.b30.ingr.com |  
|-----|
```

Date: Fri, 15 Jan 1993 14:22:15 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!udel!gvlsl!
gvlf9-q!rossi@network.UCSD.EDU

Subject: Meaning of <SK> etc. for CW
To: info-hams@ucsd.edu

>In article <14JAN93.16280286@nauvax.ucc.nau.edu> cvm@nauvax.ucc.nau.edu
>writes:
>> I want to know what are the meanings of:
>>
>>
>> <SK>
>>
>>"End of work"

Funny, I always thought SK ment the guy died from boredom ;-)

-

Date: 15 Jan 93 14:51:48 GMT
From: usc!howland.reston.ans.net!bogus.sura.net!darwin.sura.net!gatech!pitt.edu!
hpb.cis.pitt.edu!hpb@network.UCSD.EDU
Subject: radio wave jamming or scrambling...
To: info-hams@ucsd.edu

In article <1993Jan14.215606.13895@Csl.Stanford.EDU> kawai@Csl.Stanford.EDU (goh
kawai - n6uok) writes:

>
>If you would excuse me for a minute and allow me to become Miss Manners, may
>I suggest inviting your neighbors for coffee one of these days, and while
>showing them your home, perhaps mention that you are a student (you can do
>that while passing by your study), or that you are a light sleeper (while
>passing the bedroom, which may happen to be adjacent to your neighbor's
>living room).
>

Something a bit less polite might be necessary with a clod like this,
such as playing Spike Jones records very loudly at odd hours. Bagpipe
music may also prove effective.

Since this is rec.radio.amateur.misc, perhaps we could suggest that
he become licensed and begin operating an SSB station. I suspect that
100 W or so of properly modulated SSB transmitted from an antenna near
the neighbor's radio might have interesting effect upon the radio's
front end. :-)

Harry Bloomberg
hpb@vms.cis.pitt.edu

Date: 15 Jan 93 15:21:50 GMT
From: news-mail-gateway@ucsd.edu
Subject: What's a Neper?
To: info-hams@ucsd.edu

One of the crew on the morning repeater came up with this the other day and we can't find a reference for it. He says a Neper = 8.686 db, but we don't know why a specific term was given to that ratio, or what industry uses it. Can anybody enlighten us?

Kevin - WB2EMS

Sign at the flying club ops shack - "We find dumb questions easier to deal with than stupid mistakes."

End of Info-Hams Digest V93 #64
